CONTENTS

Computer Simulations as Research Tools 1
MITCHELL RABINOWITZ (GUEST EDITOR)

Educational Reform in International Perspective 103
ISAO AMAGI (GUEST EDITOR)

Emotion, Motivation and Learning 227
MONIQUE BOEKAERTS (GUEST EDITOR)

Educational Research in Australia, 1988 347
MICHAEL J. DUNKIN (GUEST EDITOR)

Developments in Middle School Education in Western Europe 453
BERT P. M. CREEMERS and JAAP SCHEERENS

Effectiveness Indicators in the Economic Analysis of Educational Activities 575
DOUGLAS M. WINDHAM

National Assessment of Educational Progress in the U.S.A.:
Achievement, Changes in Achievement, and Between-State Comparisons 667
EDWARD H. HAERTEL

Knowledge Acquisition in Intelligent Learning Environments 791
HEINZ MANDL